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(54) Title: METHOD OF PRODUCING COMB OR STAR COPOLYMERS USING EPOXY-FUNCTIONALIZED NITROXYLETHERS

(57) Abstract: The present invention provides a method of attaching a polymeric side chain differing in polarity and chemical structure from the backbone and forming a comb or star copolymer structure. In particular the process provides a method of polymerizing in a first step a polymer back bone from epoxy group containing monomers and in a second step polymerizing under controlled radical conditions a comb or star structure onto this back bone.

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